

CALGON VESTAL LABORATORIES -- 1-STROKE ENVIRON, 5397 -- 6840-01-034-8337

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MSDS Safety Information
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FSC: 6840
NIIN: 01-034-8337
MSDS Date: 06/12/1991
MSDS Num: BRLZJ
Tech Review: 08/03/1993
Product ID: 1-STROKE ENVIRON, 5397
Responsible Party
Cage: 0LKT5
Name: CALGON VESTAL LABORATORIES
Address: 5035 MANCHESTER AVE
City: ST LOUIS MO 63110 US
Info Phone Number: 314-535-1810;314-535-1395
Emergency Phone Number: 800-424-9300 (CHEMTREC)
Preparer's Name: D. GODWARD
Review Ind: N
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Contractor Summary
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Cage: 0LKT5
Name: CALGON VESTAL LABORATORIES
Address: 5035 MANCHESTER AVENUE
City: ST LOUIS MO 63110 US
Phone: 800-424-9300 (CHEMTREC)
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Item Description Information
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Item Name: DISINFECTANT-DETERGENT,GENERAL PURPOSE
Specification Number: NK
Type/Grade/Class: NK
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Ingredients
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Cas: 90-43-7
RTECS #: DV5775000
Name: 2-BIPHENYLOL; (2-PHENYLPHENOL)
% by Wt: 11.3
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 120-32-1
RTECS #: GO7175000
Name: O-CRESOL,4-CHLRO-ALPHA-PHENYL-; (O-BENZYL-P-CHLOROPHENATE)
% by Wt: 9.4
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 80-46-6
RTECS #: SM6825000
Name: PHENOL, P-(TERT-PENTYL)- (SODIUM P-TERTIARY AMYLPHENATE)
% by Wt: 2.3
OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)
Ozone Depleting Chemical: N

Cas: 107-41-5
RTECS #: SH0810000
Name: 2,4-PENTANEDIOL, 2-METHYL-; (HEXYLENE GLYCOL)
% by Wt: <5
OSHA PEL: 25 PPM, C
ACGIH TLV: 25 PPM, C
Ozone Depleting Chemical: N

Cas: 67-63-0
RTECS #: NT8050000
Name: ISOPROPYL ALCOHOL; (ISOPROPANOL)
% by Wt: <5
OSHA PEL: 400 PPM;500 PPM STEL
ACGIH TLV: 400 PPM;500 PPM STEL
Ozone Depleting Chemical: N
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Health Hazards Data

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LD50 LC50 Mixture: LD50:(ORAL,RAT)3.73 MG/KG
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: ACUTE: EYES & SKIN: USE-DILUTION (1/2OZ/GAL WATER)
SLIGHTLY IRRITATING TO EYES. CONCENTRATE CORR TO SKIN & EYES. A 1:256
DILUT SHOWS NO SKIN IRRIT & ONLY SLIGHT TRANSITORY EYE IRRIT WHEN TESTED
BY FHS A METH. OVEREXP CAUSES UPSET TO GI TRACT. INHAL: INHAL TOX
>29ML/FT3 @1:256 FOR 6 HRS. MISTS MAY (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptions Of Overexposure: HLTH HAZ: IRRITATE NASAL PASSAGES.
CHRONIC: SODIUM O-PHENYLPHENATE TETRAHYDRATE HAS BEEN SHOWN TO CAUSE
BLADDER TUMORS WHEN FED AT EXAGGERATED DOSES TO RATS. HOWEVER, RISKS
FROM ENVIRONMENTAL EXPOSURE S ARE CONSIDERED NEGLIGIBLE.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL
A PHYSICIAN. SKIN: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. INHAL: REMOVE TO
FRESH AIR AND CONTACT A PHYS IF IRRIT PERSISTS. INGEST:DO NOT INDUCE
VOMIT, DRINK LARGE QTY OF FLUID AND CALL A PHYS IMMED.

Handling and Disposal

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Spill Release Procedures: SPILLS MAY BE CLEANED UP WITH FLOWING WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: WASTE SOLUTIONS MAY BE SEWERED. DISPOSE OF I/A/W
FEDERAL, STATE AND LOCAL REGULATIONS (FP N).

Handling And Storage Precautions: PROD WILL W/STAND AN OCCASIONAL
ACCIDENTAL FREEZING W/OUT LOSS IN ITS NORMAL PERFORMANCE CHARACTERISTIC.

Other Precautions: IT MUST BE THOROUGHLY THAWED AND AGITATED (ROLL DRUM)
BEFORE BEING USED. READ AND OBSERVE LABELED USE INSTRUCTIONS.

Fire and Explosion Hazard Information

Flash Point Method: CC
Flash Point Text: >200F,>93C
Extinguishing Media: SUITABLE FOR SURROUNDING FIRE-WATER, CARBON DIOXIDE,
FOAM, DRY CHEMICAL.
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT (FP N).

Control Measures

Respiratory Protection: NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED
RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: NORMAL ROOM VENTILATION.
Protective Gloves: RUBBER.
Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).
Other Protective Equipment: MISTS OF USE SOLUTION MAY BE IRRITATING TO
NASAL PASSAGES AND LUNGS. EMERGENCY EYEWASH AND DELUGE SHOWER (FP N).
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health: PH:@1.256 SOLUTION: 10.4 PH AS
DISTRIBUTED: 12.6.

Physical/Chemical Properties

B.P. Text: 200F,93C
M.P/F.P Text: 15.0F,-9.4C
Spec Gravity: 1.08@25C
PH: SUPDAT
Solubility in Water: COMPLETE
Appearance and Odor: BROWN LIQUID, MILD PLEASANT AROMA
Percent Volatiles by Volume: 64

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: NONE KNOWN.
Hazardous Decomposition Products: FORCED IGNITION OF DRIED RESIDUES MAY
PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

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Responsible Party Cage: 0LKT5
Trans ID NO: 100887
Product ID: 1-STROKE ENVIRON, 5397
MSDS Prepared Date: 06/12/1991
Review Date: 09/07/1993
Article W/O MSDS: N
Multiple KIT Number: 0

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Detail DOT Information

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DOT PSN Code: DWC
Symbols: G
DOT Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S.
Hazard Class: 8
UN ID Num: UN1760
DOT Packaging Group: I
Label: CORROSIVE
Special Provision: A7,B10,T42
Non Bulk Pack: 201
Bulk Pack: 243
Max Qty Pass: 0.5 L
Max Qty Cargo: 2.5 L
Vessel Stow Req: B
Water/Ship/Other Req: 40

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Detail IMO Information

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IMO PSN Code: ESH
IMO Proper Shipping Name: CORROSIVE LIQUID, N.O.S. o
IMDG Page Number: 8147
UN Number: 1760
UN Hazard Class: 8
IMO Packaging Group: I/II/III
Subsidiary Risk Label: -
EMS Number: 8-15
MED First Aid Guide NUM: 760

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Detail IATA Information

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IATA PSN Code: HKM
IATA UN ID Num: 1760
IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. *
IATA UN Class: 8
IATA Label: CORROSIVE
UN Packing Group: I
Packing Note Passenger: 807
Max Quant Pass: 0.5L
Max Quant Cargo: 2.5L
Packaging Note Cargo: 809
Exceptions: A3

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Detail AFI Information

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AFI PSN Code: HKM
AFI Symbols: *
AFI Proper Shipping Name: CORROSIVE LIQUID, N.O.S.

AFI Hazard Class: 8
AFI UN ID NUM: UN1760
AFI Packing Group: I
Special Provisions: P3, A7
Back Pack Reference: A12.3

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HAZCOM Label

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Product ID: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT AUTHORIZED:

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